## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,045,506 B1 Page 1 of 3

APPLICATION NO.: 10/613437
DATED: May 16, 2006
INVENTOR(S): O'Lenick et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9.

Line 34 delete " Cl-CH<sub>2</sub>CH(OH)CH<sub>2</sub>OH " and insert therefore

-- Cl-CH<sub>2</sub>CH(OH)CH<sub>2</sub>OH --

OH
|
Line 49 delete " CI-CH<sub>2</sub>CH(OH)CH<sub>2</sub>OP(O)-OH " and insert therefore
|
O' Na<sup>+</sup>

OH -- Cl-CH<sub>2</sub>CHCH<sub>2</sub>OP(O)-OH --| O' Na<sup>+</sup>

OH
Line 62 delete " Cl-CH<sub>2</sub>CH(OH)CH<sub>2</sub>SO<sub>4</sub> 2Na " and insert therefore
OH

-- CI-CH₂CHCH₂SO₄ 2Na --

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PATENT NO. : 7,045,506 B1 Page 2 of 3

APPLICATION NO.: 10/613437
DATED: May 16, 2006
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

> OH | -- CI-CH<sub>2</sub>CHCH<sub>2</sub>SO<sub>3</sub> Na<sup>+</sup> --

OH
|
Line 20 delete " Cl-CH<sub>2</sub>CH(OH)CH<sub>2</sub>OP(O)-OH " and insert therefore
|
O' K+

OH -- Cl-CH₂CHCH₂OP(O)-OH --| O' K\*

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,045,506 B1 Page 3 of 3

APPLICATION NO.: 10/613437 DATED: May 16, 2006 INVENTOR(S): O'Lenick et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10.

Line 36 delete "Cl-CH<sub>2</sub>CH(OH)CH<sub>2</sub>OP(O)-OH" and insert therefore

O'NH<sub>4</sub>

OH | -- Cl-CH₂CHCH₂OP(O)-OH --| O' NH₄<sup>+</sup>

Signed and Sealed this

Twenty-second Day of December, 2009

David J. Kappos Director of the United States Patent and Trademark Office

David J. Kappas